



PATENT  
Atty. Docket No.  
PBLI-P01-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peska.

Serial No.: 09/872,349

Group Art Unit: 1653

Filed: May 31, 2001

Examiner: Not Yet Assigned

Title: PHOSPHORYLATED PROTEINS  
AND USES RELATED THERETO

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Anna P. Lucey  
Anna P. Lucey

Assistant Commissioner for Patents  
United States Patent and Trademark Office  
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**INFORMATION DISCLOSURE STATEMENT UNDER 37C.F.R 1.97(b)**

Submitted herewith on Form PTO-1449 is a list of documents known to Applicants, their Agent and/or Attorney in compliance with the requirements of 37 C.F.R. 1.56. A copy of each document listed is also being submitted herewith.

This Information Disclosure Statement is being filed before the mailing of the first office action on the merits; therefore, no fee is due.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there are any fees due in connection with the filing of this Statement, please charge the fees to our **Deposit Account, No. 18-1945**.

Respectfully submitted,  
Ropes & Gray

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Form PTO-1449  
**INFORMATION DISCLOSURE CITATION  
 IN AN APPLICATION**  
*(Use several sheets if necessary)*

Docket Number (Optional)  
 PBL1-P01-007

Application Number  
 09/872349

Applicant  
 Pestka, Sidney

Filing Date  
 May 31, 2001

Group Art Unit  
 1653

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	AA	5,986,061	11/16/99	Pestka		

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	Translation YES NO

**OTHER DOCUMENTS**

*(Including Author, Title, Date, Pertinent Pages Etc.)*

AB	Andersen, Hans C. Rattle: A "Velocity" Version of the Shake Algorithm for Molecular Dynamics Calculations. <i>J. Comput. Chem.</i> 52, 24-34 (1983).
AC	Brooks, Bernard R. et al. CHARMM: A Program for Macromolecular Energy, Minimization, and Dynamics Calculations. <i>J. Comput. Chem.</i> 4, 187-217 (1983).
AD	Burbaum, Jonathan J. et al. Understanding Structural Relationships in Proteins of Unsolved Three-Dimensional Structure. <i>Proteins</i> 7, 99-111 (1990).
AE	Eisenfeld, Jerome et al. Constrained optimization and protein structure determination. <i>Am. J. Physiol.</i> 261, C376-386 (1991).
AF	Froimowitz, Mark. The Development of Computer Simulations of the Geometries and Thermodynamics of Biological Molecules. <i>BioTechniques</i> 8, 640-652 (1990).
AG	Kini, R. Manjunatha & Evans, Herbert J. Molecular Modeling of Proteins: A Strategy for Energy Minimization by Molecular Mechanics in the AMBER Force Field. <i>J. Biomol. Structure &amp; Dynamics</i> 9, 475-488 (1991).
AH	Lybrand, Terry P. Molecular Simulation and Drug Design. <i>J. Pharm. Belg.</i> 46, 49-54 (1991).
AI	Pedersen, L. Conformational Properties of Molecules by ab Initio Quantum Mechanical Energy Minimization. <i>Envi. Health Perspec.</i> 61, 185-190 (1985).
AJ	Ryckaert, Jean-Paul et al. Numerical Integration of the Cartesian Equations of Motion of a System with Constraints: Molecular Dynamics of n-Alkanes. <i>J. Comput. Phys.</i> 23, 327-341 (1977).
AK	van Gunsteren, W. F. & Berendsen, H. J. C. Algorithms for macromolecular dynamics and constraint dynamics. <i>Mol. Phys.</i> 34, 1311-1327 (1977).
AL	Weiner, Paul K. & Kollman, Peter A. AMBER: Assisted Model Building with Energy Refinement. A General Program for Modeling Molecules and Their Interactions. <i>J. Comput. Chem.</i> 2, 287-303 (1981).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.